## EAST Search History

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L30	0	84/686.ccls. and (limit\$2 with (rate slope))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 16:35
L31	8	84/686.ccls. and limit\$2	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 16:35
L33	3	84/620,622,659,686.cds. and organ and ((noise random) same limit)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 17:07
L34	7	84/620,622,659,686.cds. and organ and (limiter)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 17:08
L35	7	84/620,622,659,686.cds. and organ and ((limit) with (rate slope))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 17:09
S1	4	("5587548" "5521328").pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/21 16:33
S2	8	("5519167" "5554813" "5777255" "5451711").pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/04 11:37

S3	2	"20060201312".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 12:07
 Э	787	84/ 622.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/21 13:10
35 35	105	S4 and "organ"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/21 15:57
57	100	1,	US-PGPUB; USPAT	OR	ON	2006/11/21
S8	41	S7 and (synthesizer synthesis synthesize)	US-PGPUB; USPAT	OR	ON	2006/11/21 15:55
39	1	((CARLO) near2 (ZINATO)).INV.	US-PGPUB; USPAT	OR	ON	2006/11/21 16:24

S10	2	((CARLO) near2 (ZINATO)).INV.	EPO; JPO; DERWENT	OR	ON	2006/11/21 16:24
S12	1	"periodic impulsive deterministic sequence"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/21 18:09
S13	1	periodic near2 impulsive near2 deterministic near2 sequence	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/21 17:42
S14	44	((church pipe) adj organ) same (synthesizer synthesis synthesize)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/22 09:40
S15	7	S14 and (noise aleatory random) and (delay)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/22 09:40
S16	5810	(organ) same (synthesizer synthesis synthesize)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/22 09:41
\$17	606	S16 and (noise aleatory random) and (delay)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/22 09:41
S18	21	S17 and sinusoid	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/22 09:52
S19	12563	((linear with passive) resonator) and (((nonlinear (non adj linear)) with active) excitation)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/22 09:49

S20	11	S19 and (physical adj modeling)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 17:32
S21	843	S19 and (organ same synthesizer synthesis synthesize)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/22 09:49
S22	43	S19 and (physical adj (modeling model))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/22 09:51
S23	21	S22 and (synthesis synthesizer synthesize)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/22 09:52
S24	260	84/659.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/04 11:39
S25	4	"4423655".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 17:03
S26	11	("3147333"   "3982071"   "4010668"   "4027101"   "4236434"   "4275267"). PN. OR ("4423655").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/29 17:05
S27	21	84/620.∝ls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 17:07
S28	42	84/686.∝ls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 17:15

S29	14	(S27 S28) and (random noise)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 17:17
S30	2025	84/620,622,659,626,627,662,663.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 17:33
S31	77	S30 and (noise aleatory random) and (organ) and delay	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 07:10
S32	322	("physical modeling" "waveguide" (wave adj guide)) and (noise aleatory random) and delay and organ	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 06:58
S37	150	S32 and (sinusoid sinusoidal oscillator)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 06:59
S38	84	S37 and synth\$7	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 07:04
S39	18	S32 and (music musical)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 07:06

S40	171	("3147333"   "3515792"   "3610799"   "3610801"   "3639913"   "3696201"   "3697661"   "3740450"   "3743755"   "3755608"   "3763364"   "3982071"   "4010668"   "4027101"   "4108036"   "4236434"   "4275267"   "4296384"   "4344148"   "4389540"   "4408512"   "4548119"   "4554858"   "4633500"   "4649783"   "4736663"   "4984276"   "5157216"   "5187313"   "5192825"   "5223656"   "5286913"   "5286914"   "5308918"   "5340942"   "5359146"   "5373098"   "5382751"   "5403969"   "5408042"   "5451707").PN. OR ("3809789"   "4423655"   "4984276"   "5157216"   "5508473"   "5521328"   "5587548").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/30 07:10
S41	43	S40 and organ	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/30 07:11
S43	19	S41 and (noise random aleatory)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/30 07:13
S44	24	S41 not S43	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/30 07:13
S45	44	84/659.ccls. and organ	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/04 11:39
S46	155654	("physical modeling" waveguide)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 20:39
S49	722	("physical modeling" waveguide) with synthesi\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 20:39
S50	44	S49 and (700/94.ccls. "84".clas.)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 11:48
S51	797	84/622.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 11:49

S52	107	\$51 and "organ"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 11:49
S53	45	((church pipe) adj organ) same (synthesizer synthesis synthesize)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 11:49
S54	6244	(organ) same (synthesizer synthesis synthesize)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 11:49
S55	669	S54 and (noise aleatory random) and (delay)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 11:49
S56	25	S55 and sinusoid	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 11:49
\$57	13229	((linear with passive) resonator) and (((nonlinear (non adj linear)) with active) excitation)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 11:49
S58	12	S57 and (physical adj modeling)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 11:49
S59	45	S57 and (physical adj (modeling model))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 11:49

S60	22	S59 and (synthesis synthesizer synthesize)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 11:49
S61	9	(S52 S53 S60 S56 S58 S59) and @pd>= "20061215"	US PGPUB; USPAT; FPRS; EPC; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 11:50
S62	2071	84/620,622,624,626,648,659,661,675,692,694,695,696.cds.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; [IBM_TDB	OR	ON	2007/11/06 11:13
S63	8	S62 and (noise random) and (rate adj limit\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 11:29
S64	375	("rate limiter" (rate adj limiter)) and (random noise aleatory)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 11:30
S65	46	S64 and (music synthesi\$6 organ flue)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 11:33
S66	44	(julius with smith).in.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 11:33
S67	1	S66 and (rate with limit\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 11:36

S68	245	"84".clas. and (rate with limit\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 11:36
S69	10	"84".clas. and ((rate with limit\$4) same (noise random))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 11:36
S70	16	("2694954"   "3049959"   "3479440"   "3529070"   "3711620"   "3816635"   "3867862"   "4058042"   "4080861").PN. OR ("4348931").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/06 11:41
S71	7	\$70 and rate	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/06 11:41
S72	18	(US-5157216-\$ or US-4348931-\$ or US-4423655-\$ or US-5442128-\$ or US-5508473-\$ or US-4984276-\$ or US-3910150-\$ or US-3884108-\$ or US-3972259-\$ or US-5917917-\$ or US-3867862-\$ or US-5500486-\$ or US-3722344-\$ or US-3816635-\$ or US-5587548-\$ or US-3809789-\$ or US-5521328-\$).did. or (US-3515792-\$).did.	USPAT; USOCR	OR	ON	2007/11/06 16:34
S73	18	(US-5157216-\$ or US-4348931-\$ or US-4423655-\$ or US-5442128-\$ or US-5508473-\$ or US-4984276-\$ or US-3910150-\$ or US-3884108-\$ or US-3972259-\$ or US-5917917-\$ or US-3867862-\$ or US-5500486-\$ or US-3722344-\$ or US-3816635-\$ or US-5587548-\$ or US-3809789-\$ or US-5521328-\$).did. or (US-3515792-\$).did.	USPAT	OR	ON	2007/11/06 16:34
S74	4447	(organ church ("flue pipe") ("labial pipe") (flue adj pipe) (labial adj pipe) recorder whistle wind) and (synthesi\$5 generat\$5) and (limiter)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 11:59
S75	95	("84".clas. 700/94.ccls.) and S74	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 10:04
S76	1	"20060201312".pn. and (rate "rate limiter" limiter (rate adj limiter))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 11:49

S80	3793	(84/608,620,622,623,624,626,632,659,661,662,686,692-701,710,DIG.5,DIG.8,DIG.9,DIG.10,DIG.23 331/78 984/308-310,324,327-329,340-343,391-398).cds.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 12:24
S82	43932	(organ church ("flue pipe") ("labial pipe") (flue adj pipe) (labial adj pipe) whistle wind) and (synthesi\$5 generat\$5) and (limiter limit!) and (noise random)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 17:49
S83	126	S80 and S82	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 13:20
S85	27	S83 and limiter	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 13:20
S86	88174	(organ church ("flue pipe") ("labial pipe") (flue adj pipe) (labial adj pipe) whistle wind) and (synthesi\$5 generat\$5) and (noise random)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 17:49
S87	2914	S86 and linear and delay and envelope	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 17:51
S88	3793	(84/608,620,622,623,624,626,632,659,661,662,686,692-701,710,DIG5,DIG8,DIG.9,DIG.10,DIG.23 331/78 984/308-310,324,327-329,340-343,391-398).cds.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 17:51
S89	68	S88 and S87	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/11 10:22

S90	448	S86 and S88	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 17:52
S91	15	S90 and ((rate adj limiter) "rate limiter" (limit adj2 rate))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 17:53
S92	88174	(organ church ("flue pipe") ("labial pipe") (flue adj pipe) (labial adj pipe) whistle wind) and (synthesi\$5 generat\$5) and (noise random)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/11 10:22
S93	2914	S92 and linear and delay and envelope	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/11 10:22
S94	3793	(84/608,620,622,623,624,626,632,659,661,662,686,692-701,710,DIG5,DIG.8,DIG.9,DIG.10,DIG.23 331/78 984/308-310,324,327-329,340-343,391-398).ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/11 10:22
S95	68	S94 and S93	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/11 10:22
S96	19	S95 and limiter	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/11 10:32
S97	1	(("rate limiter" (rate adj limiter)) and harmonic).clm.	US-PGPUB	OR	ON	2008/01/17 13:50
S98	816	84/622.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/24 15:03

S99	326	84/ 659,620,686.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/24 15:03
S100	21	84/620.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/24 15:03
S101	20	(S98 S99) and "limiter"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/24 15:04
S102	2	(S98 S99) and ("limiter" same (noise random))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/24 15:06
S103	7180	(organ) same (synthesizer synthesis synthesize)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/24 15:11
S104	772	S103 and (noise aleatory random) and (delay)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/24 15:11
S105	27	S104 and sinusoid	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/24 15:11
S106	14763	((linear with passive) resonator) and (((nonlinear (non adj linear)) with active) excitation)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/24 15:11

S107	15	S106 and (physical adj modeling)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/24 15:11
S108	60	S106 and (physical adj (modeling model))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/24 15:11
S109	28	S108 and (synthesis synthesizer synthesize)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/24 15:11
S110	7180	(organ) same (synthesizer synthesis synthesize)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/24 15:11
S111	772	S110 and (noise aleatory random) and (delay)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/24 15:11
S112	27	S111 and sinusoid	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/24 15:11
S113	14763	((linear with passive) resonator) and (((nonlinear (non adj linear)) with active) excitation)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/24 15:11
S114	15	S113 and (physical adj modeling)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/24 15:11

S115	60	S113 and (physical adj (modeling model))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/24 15:11
S116	28	S115 and (synthesis synthesizer synthesize)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/24 15:11
S117	21	(S98 S99 S105 S107 S109 S112 S114 S116) and "limiter"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/24 15:11
S118	2	(S98 S99 S105 S107 S109 S112 S114 S116) and "limiter" same (noise random)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/24 15:12
S119	7	(S98 S99 S105 S107 S109 S112 S114 S116) and "limiter" and "organ"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/24 15:12
S120	4	(S98 S99 S105 S107 S109 S112 S114 S116) and "limit" same slope	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/24 15:16
S121	5	(S98 S99 S105 S107 S109 S112 S114 S116) and "limit" with slew	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/24 15:19
S122	7	(S98 S99 S105 S107 S109 S112 S114 S116) and slew	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/24 15:19
S123	1	"church organ".clm.	US-PGPUB; USPAT	OR	ON	2008/06/24 15:20

6/26/2008 5:11:53 PM

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